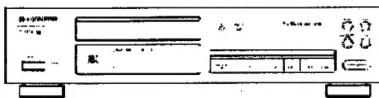




Service Manual



ORDER NO.
RRV 1789

COMPACT DISC PLAYER **PD-106**

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Type	Model	Power Requirement	The voltage can be converted by the following method.
	PD-106		
WYXK	O	AC220 - 240V	—
WVXK	O	AC220 - 240V	—
WPWXJ	O	AC220 - 240V	—
RDXJ	O	AC110 - 127V/220 - 240V	With the voltage selector
RLXJ	O	AC110 - 120V/220 - 240V	With the voltage selector

CONTENTS

1. SAFETY INFORMATION	2
2. EXPLODED VIEWS AND PARTS LIST	3
3. SCHEMATIC DIAGRAM	10
4. PCB CONNECTION DIAGRAM	14
5. PCB PARTS LIST	16
6. ADJUSTMENT	19
7. GENERAL INFORMATION	27
7.1 BLOCK DIAGRAM	27
8. PANEL FACILITIES AND SPECIFICATIONS	28

PIONEER ELECTRONIC CORPORATION

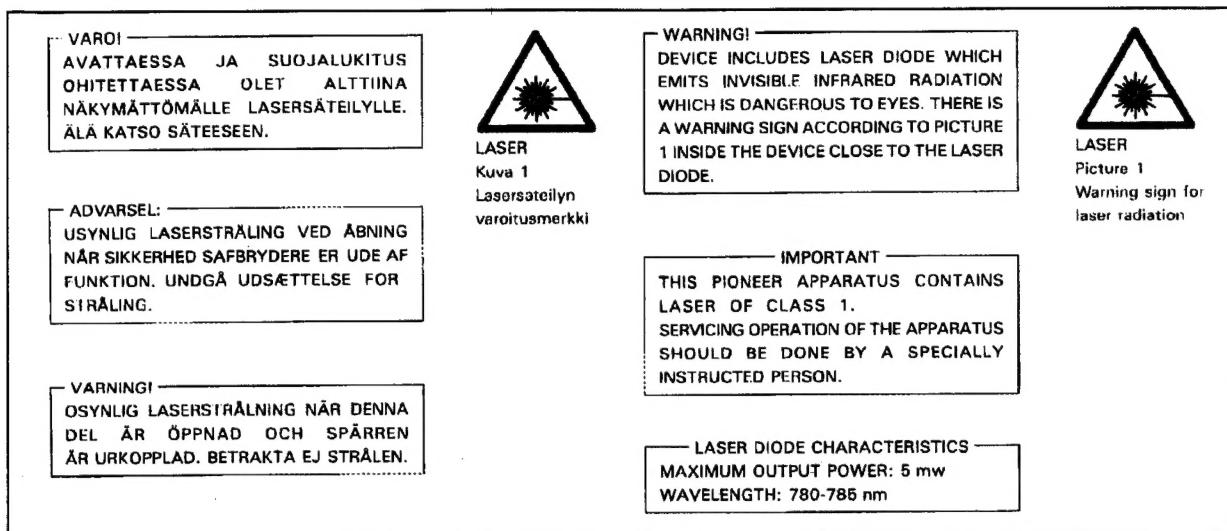
4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan

PIONEER ELECTRONICS SERVICE, INC. P.O.Box 1760, Long Beach, CA 90801-1760, U.S.A.

PIONEER ELECTRONIC (EUROPE) N.V. Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium

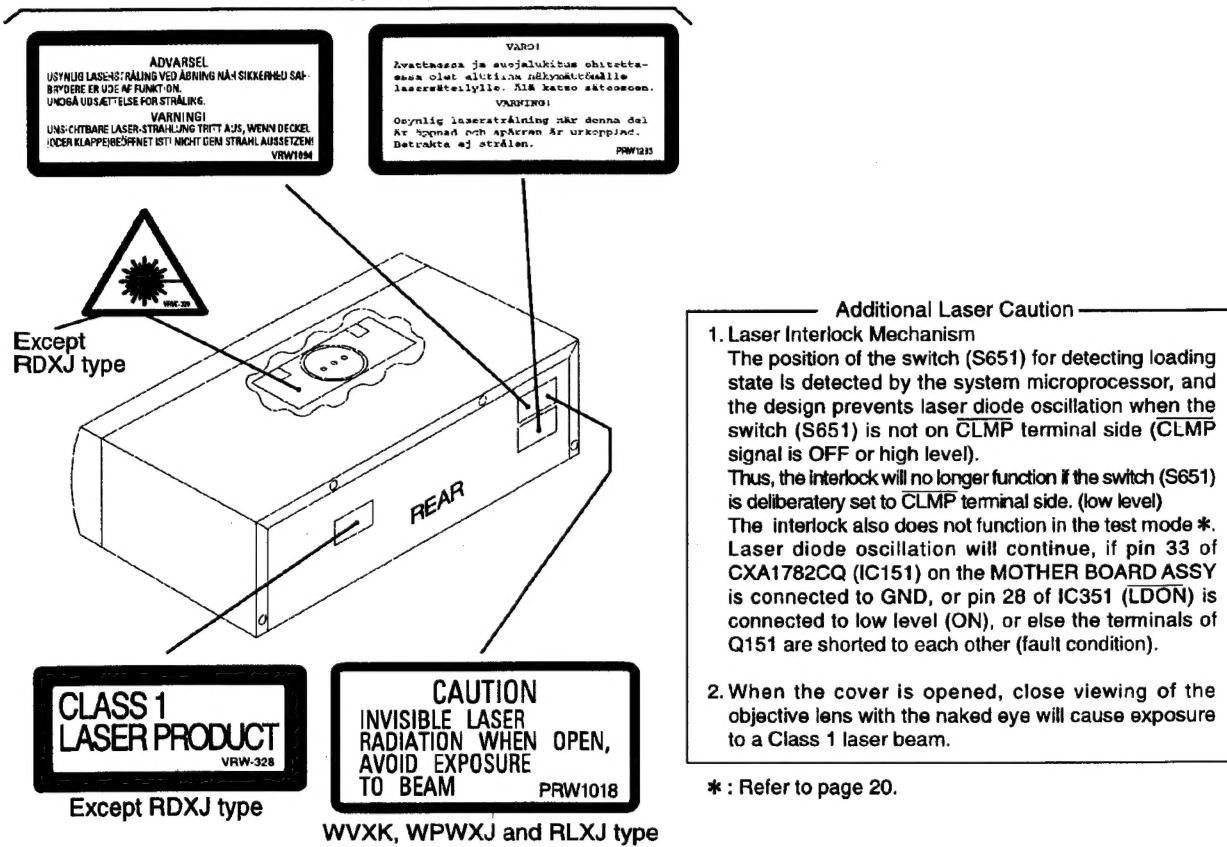
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 501 Orchard Road, #10-00 Lane Crawford Place, Singapore 0923

1. SAFETY INFORMATION



LABEL CHECK

WYXK type only



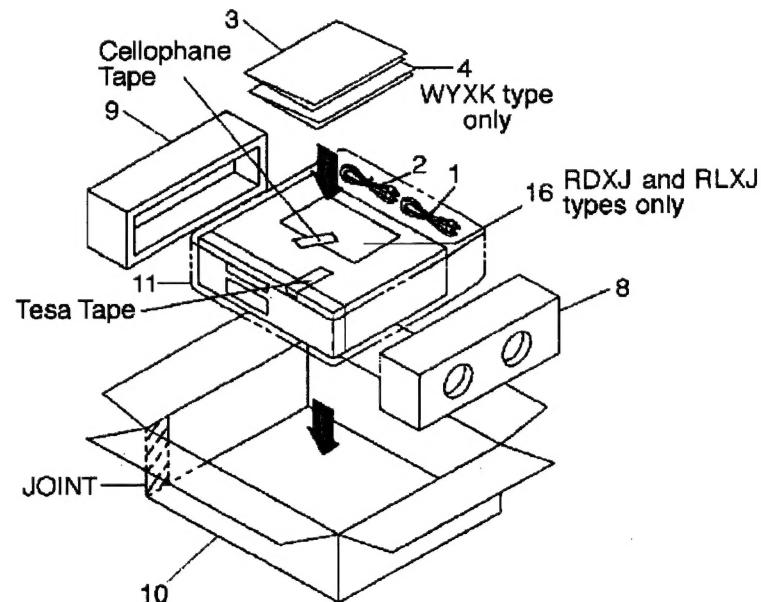
2. EXPLODED VIEWS AND PARTS LIST

NOTES:

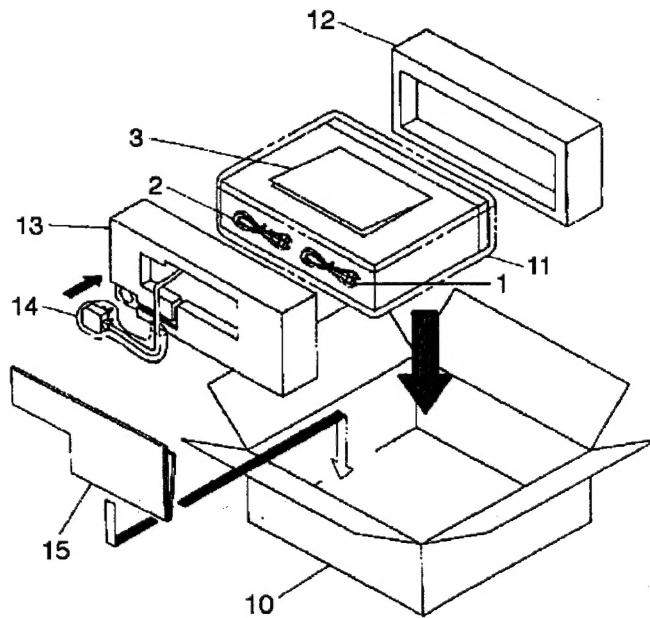
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
- The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Screws adjacent to ∇ mark on product are used for disassembly.

2.1 PACKING

- For WYXK, WPWXJ, RDXJ AND RLXJ types



- For WVXK type



PD-106

(1) PARTS LIST

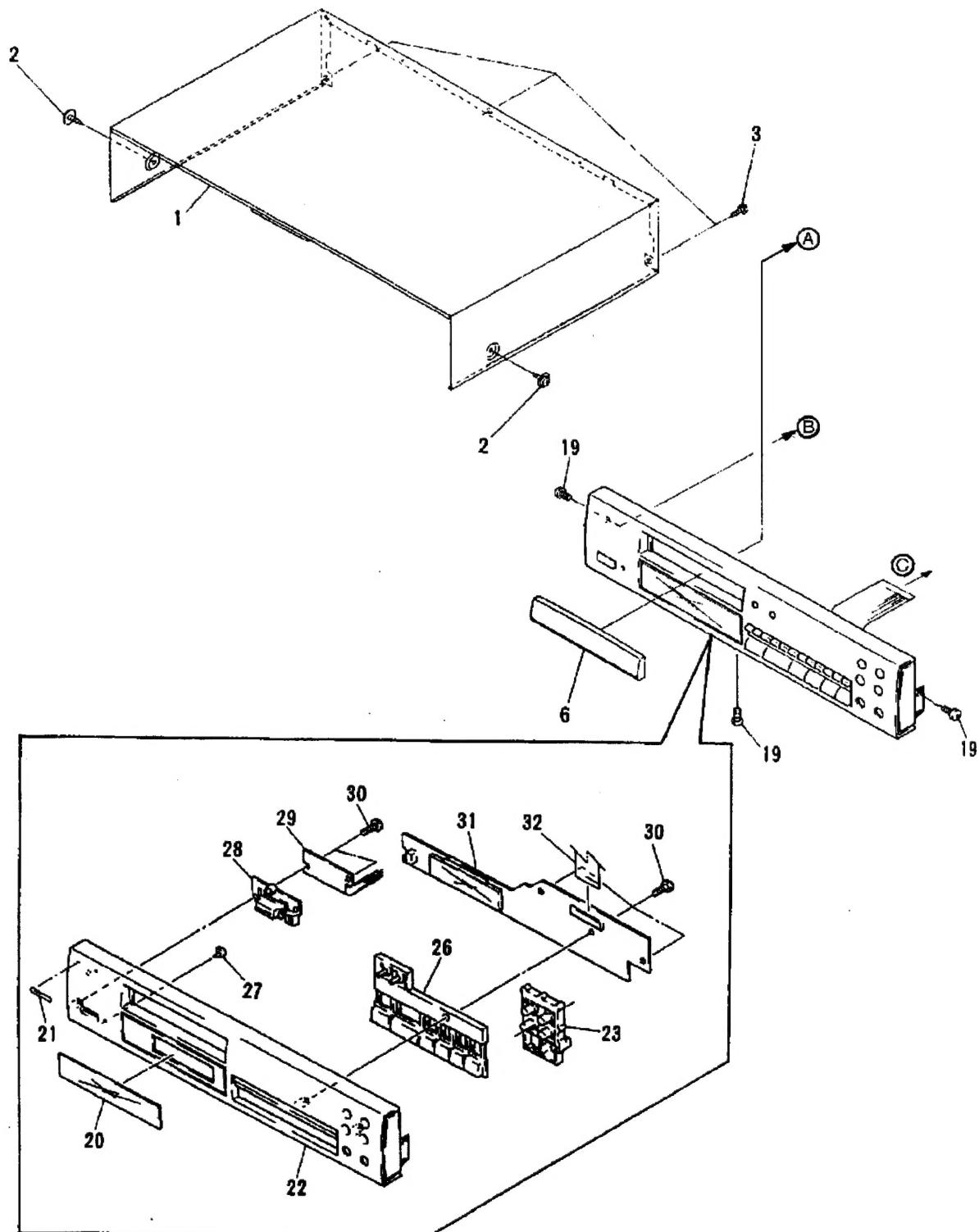
<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>Parts No.</u>
NSP	1	Control Cable (L=1m)	PDE1247
	2	Output Cable (L=1m)	PDE1248
	3	Operating Instructions	See Contrast table (2)
	4	Operating Instructions	See Contrast table (2)
	5	.....
	6	.....
	7	.....
	8	Styrol Protector R	See Contrast table (2)
	9	Styrol Protector L	See Contrast table (2)
	10	Packing Case	See Contrast table (2)
	11	Seat	Z23 - 007
	12	Styrol Protector F	See Contrast table (2)
	13	Styrol Protector R	See Contrast table (2)
	14	Polyethylene Bag	See Contrast table (2)
	15	Spacer	See Contrast table (2)
	16	Caution 220V Label	See Contrast table (2)

(2) CONTRAST TABLE

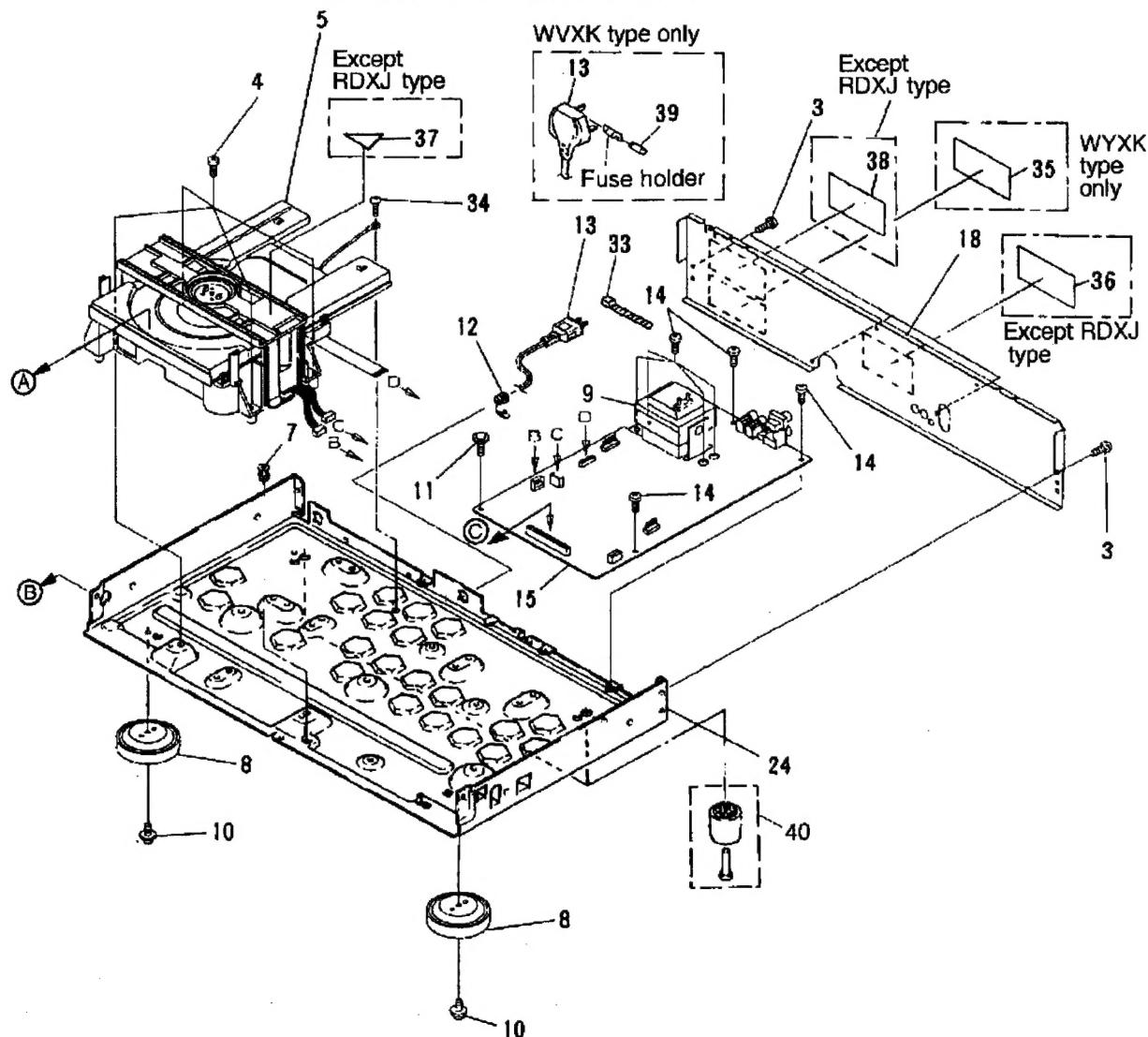
WVXK, WPWXJ, RDXJ, RLXJ and WYXK types have the same construction except for the following:

<u>Mark</u>	<u>No.</u>	<u>Symbol and Description</u>	<u>Part No.</u>					<u>Remarks</u>
			<u>WYXK TYPE</u>	<u>WVXK TYPE</u>	<u>WPWXJ TYPE</u>	<u>RDXJ TYPE</u>	<u>RLXJ TYPE</u>	
NSP	3	Operating Instructions (English)	PRB1254	PRB1254	PRB1254	Not used	Not used	
	3	Operating Instructions (English/Spanish/Chinese)	Not used	Not used	Not used	PRE1256	PRE1256	
	4	Operating Instructions (German/French/Italian/Dutch /Swedish/Spanish/Portuguese)	PRD1017	Not used	Not used	Not used	Not used	
	8	Styrol Protector R	PHA1289	Not used	PHA1289	PHA1289	PHA1289	
	9	Styrol Protector L	PHA1290	Not used	PHA1290	PHA1290	PHA1290	
	10	Packing Case	PHG2249	PHG2250	PHG2251	PHG2251	PHG2251	
	12	Styrol Protector F	Not used	PHA1239	Not used	Not used	Not used	
	13	Styrol Protector R	Not used	PHA1254	Not used	Not used	Not used	
	14	Polyethylene Bag	Not used	Z21 - 013	Not used	Not used	Not used	
	15	Spacer	Not used	PHC1075	Not used	Not used	Not used	
	16	Caution 220V Label	Not used	Not used	Not used	ARR1003	ARR1003	

2.2 EXTERIOR



Refer to "2.3 SINGLE MECHANISM ASSY".



(1) PARTS LIST

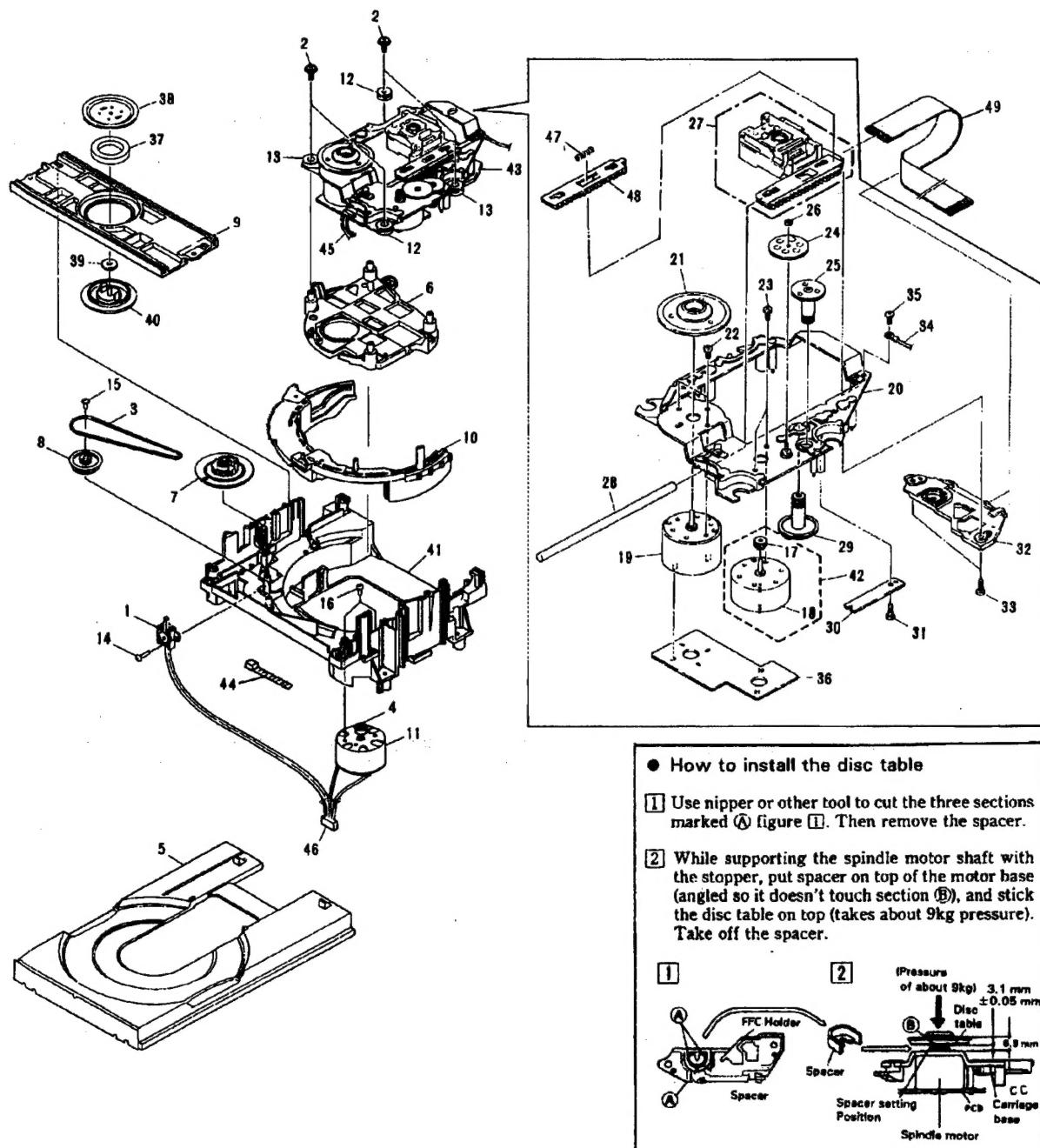
Mark	No.	Description	Parts No.	Mark	No.	Description	Parts No.
	1	Bonnet	See Contrast table (2)		26	Operate Button	PAC1798
	2	Screw	FB140P080FZK		27	LED Lens	PNW2019
	3	Screw	BBZ30P080FZK		28	Power Button	PAC1708
	4	Screw	BBZ30P160FMC	NSP	29	SW BOARD ASSY	See Contrast table (2)
NSP	5	SJNGLE MECHANISM ASSY	PXA1593		30	Screw	PPZ30P100FMC
	6	Name Plate	PNW2547	NSP	31	DISPLAY BOARD ASSY	See Contrast table (2)
NSP	7	Spacer	PNY - 404		32	30P.F.F.C/30V	PDD1049
	8	Insulator	PNW1912		33	Binder	ZCA - SKB90BK
△	9	Power Transformer	See Contrast table (2)		34	Screw	PDZ30P050FMC
	10	Screw	IBZ30P100FCC		35	Caution Label	See Contrast table (2)
△	11	Screw	IBZ30P150FCC	NSP	36	Caution Label (F)	See Contrast table (2)
△	12	Strain Relief	CM - 22B		37	Caution Label (G)	See Contrast table (2)
△	13	AC Power Cord	See Contrast table (2)		38	Caution Label	See Contrast table (2)
△	14	Screw	BBZ30P060FMC	△	39	Fuse (T5A)	See Contrast table (2)
△	15	MOTHER BOARD ASSY	See Contrast table (2)		40	Reg Assy	See Contrast table (2)
	16	.....				
	17	.....				
	18	Rear Base	See Contrast table (2)				
	19	Screw	IBZ30P080FCC				
	20	Display Window	See Contrast table (2)				
	21	Name Plate	PAM1608				
	22	Panel	PNW2733				
	23	Mode Button	PAC1796				
NSP	24	Under Base	See Contrast table (2)				
	25	.....				

(2) CONTRAST TABLE

WVXK, WPWXJ, RDXJ, RLXJ and WYXK types have the same construction except for the following:

Mark	No.	Symbol and Description	Part No.					Remarks
			WYXK TYPE	WVXK TYPE	WPWXJ TYPE	RDXJ TYPE	RLXJ TYPE	
△	1	Bonnet	PYY1183	PYY1183	PYY1182	PYY1182	PYY1182	
△	9	Power Transformer	PTT1236	PTT1236	PTT1236	PTT1238	PTT1238	
△	13	AC Power Cord	PDG1003	PDG1055	ADG1123	PDG1013	PDG1003	
△	15	MOTHER BOARD ASSY	PWM2135	PWM2135	PWM2137	PWM2136	PWM2136	
	18	Rear Base	PNA2345	PNA2346	PNA2349	PNA2347	PNA2348	
	20	Display Window	PAM1664	PAM1664	PAM1667	PAM1667	PAM1667	
NSP	24	Under Base	PNA2219	PNA2219	PNA2177	PNA2177	PNA2177	
NSP	29	SW BOARD ASSY	PWZ2941	PWZ2941	PWZ2942	PWZ2942	PWZ2942	
NSP	31	DISPLAY BOARD ASSY	PWZ2934	PWZ2934	PWZ2935	PWZ2935	PWZ2935	
	35	Caution Label	PRW1233	Not used	Not used	Not used	Not used	
NSP	36	Caution Label (F)	VRW - 328	VRW - 328	VRW - 328	Not used	VRW - 328	
	37	Caution Label (G)	VRW - 329	VRW - 329	VRW - 329	Not used	VRW - 329	
	38	Caution Label	VRW1094	PRW1018	PRW1018	Not used	PRW1018	
△	39	Fuse (T5A)	Not used	PEK1003	Not used	Not used	Not used	
	40	Reg Assy	AEC1222	AEC1222	AEC1531	AEC1531	AEC1531	

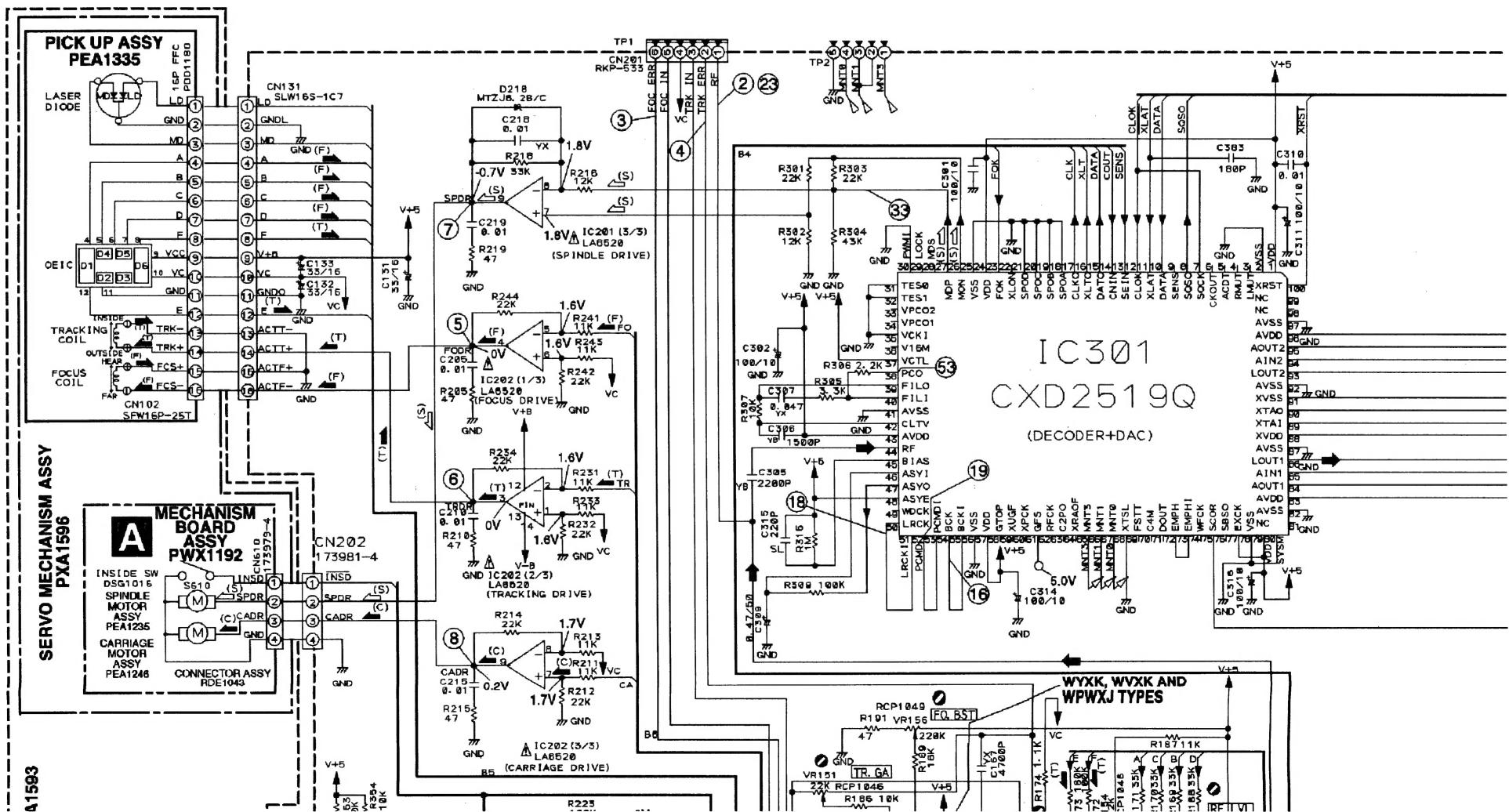
2.3 SINGLE MECHANISM ASSY



PARTS LIST

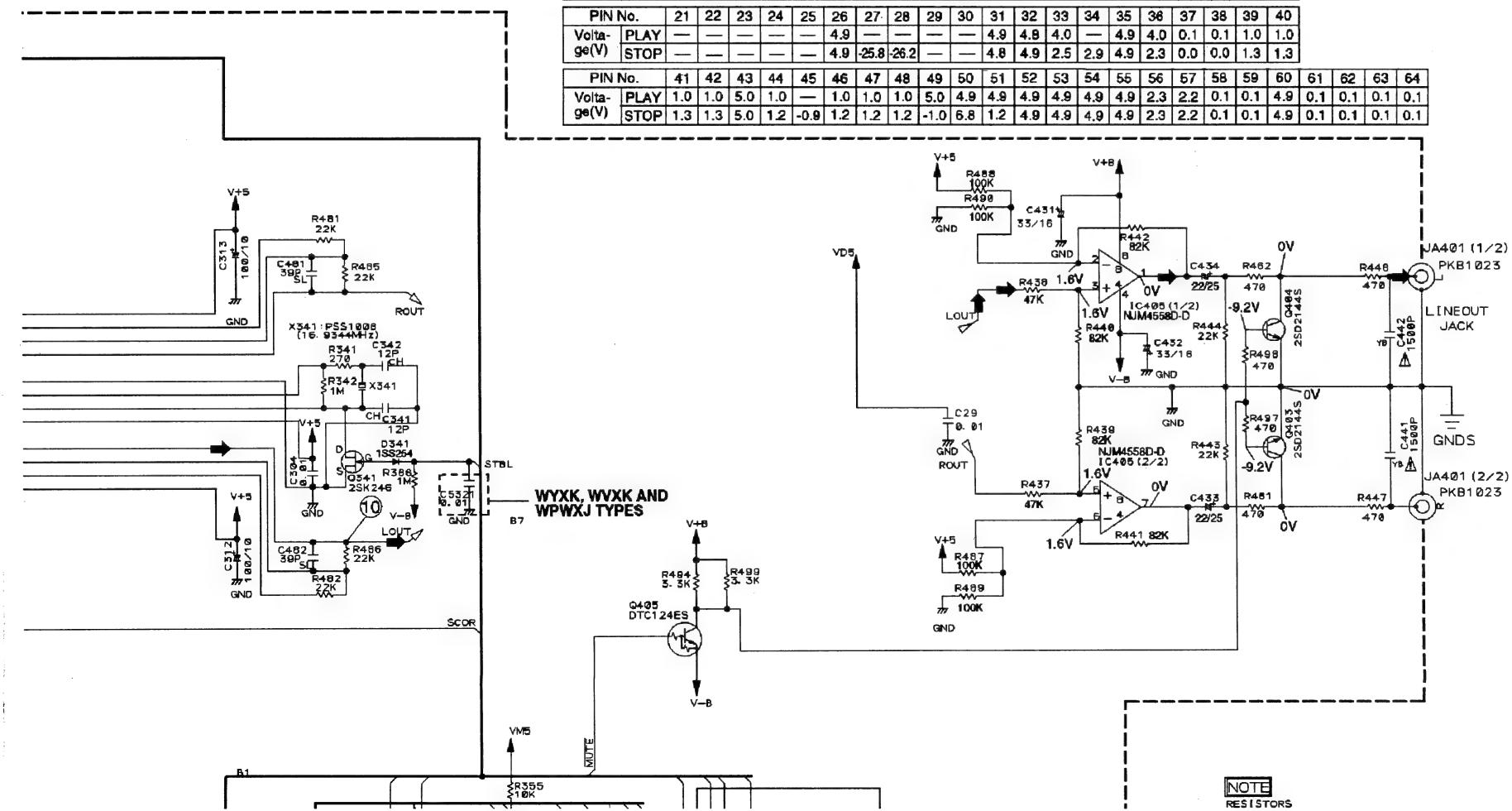
Mark	No.	Description	Parts No.
	1	Lever Switch	DSK1003
	2	Screw	PBA1048
	3	Rubber Belt	PEB1193
	4	Motor Pulley	PNW1634
	5	Tray Black V	PNW2455
	6	Float Base	PNW2032
	7	Drive Gear 2	PNW2369
	8	Gear Pulley	PNW2034
	9	Clamper Base	PNW2375
	10	Clamp Cam	PNW2364
	11	DC Motor/0.75W	PXM1010
	12	Float Rubber B	REB1287
	13	Float Rubber G	REB1288
	14	Screw	BPZ26P080FMC
	15	Screw	Z39 - 019
	16	Screw	PMZ26P040FMC
	17	Pinion Gear	PNW2055
NSP	18	DC Motor (CARRIAGE)	PXM1027
	19	D.C. Motor Assy (SPINDLE)	PEA1235
	20	Carriage Base	PNW2699
	21	Disc Holder	PNW1608
	22	Screw	JFZ20P030FNI
	23	Screw	JFZ17P025FZK
	24	Gear 3	PNW2054
	25	Gear 2	PNW2053
	26	Washer	WT12D032D025
	27	Pick Up Assy-S	PBA1335
	28	Guide Bar	PLA1094
	29	Gear 1	PNW2052
	30	Gear Stopper	PNB1303
	31	Screw	BPZ20P060FMC
	32	FFC Holder	PNW2734
	33	Screw	BPZ26P100FMC
	34	Earth Lead Unit	PDF1104
	35	Screw	BBZ26P060FMC
NSP	36	MECHANISM BOARD ASSY	PWX1192
	37	Clamp Magnet	PMF1014
	38	Yoke	PNB1216
NSP	39	H Rubber	PEB1249
	40	Clamper S	PNW1609
	41	Loading Base	PNW2376
	42	D.C. Motor Assy (CARRIAGE)	PEA1246
NSP	43	SERVO MECHANISM ASSY	PXA1596
	44	Binder	Z09 - 056
	45	Connector Assy (4P)	RDE1043
	46	Connector Assy (5P)	PDEJ239
	47	PU Rack Spring	ABH7077
	48	Rack Holder	PNW2056
	49	16P F.F.C/30V	PDD1183

3. SCHEMATIC DIAGRAM

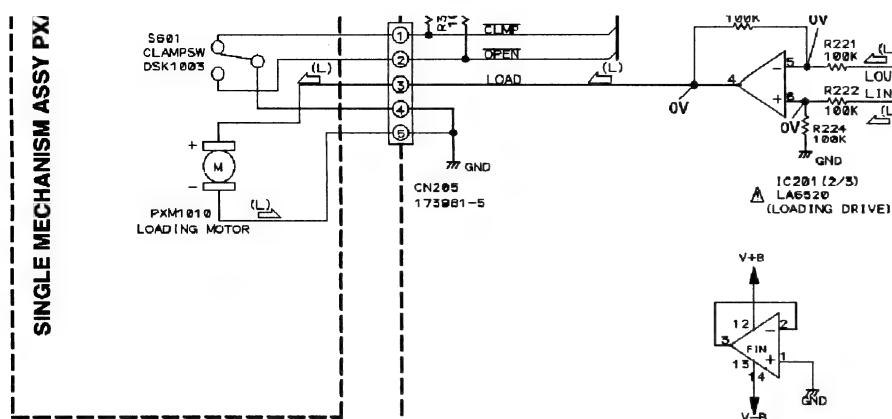


Note : When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST"

IC351(PD4835A)



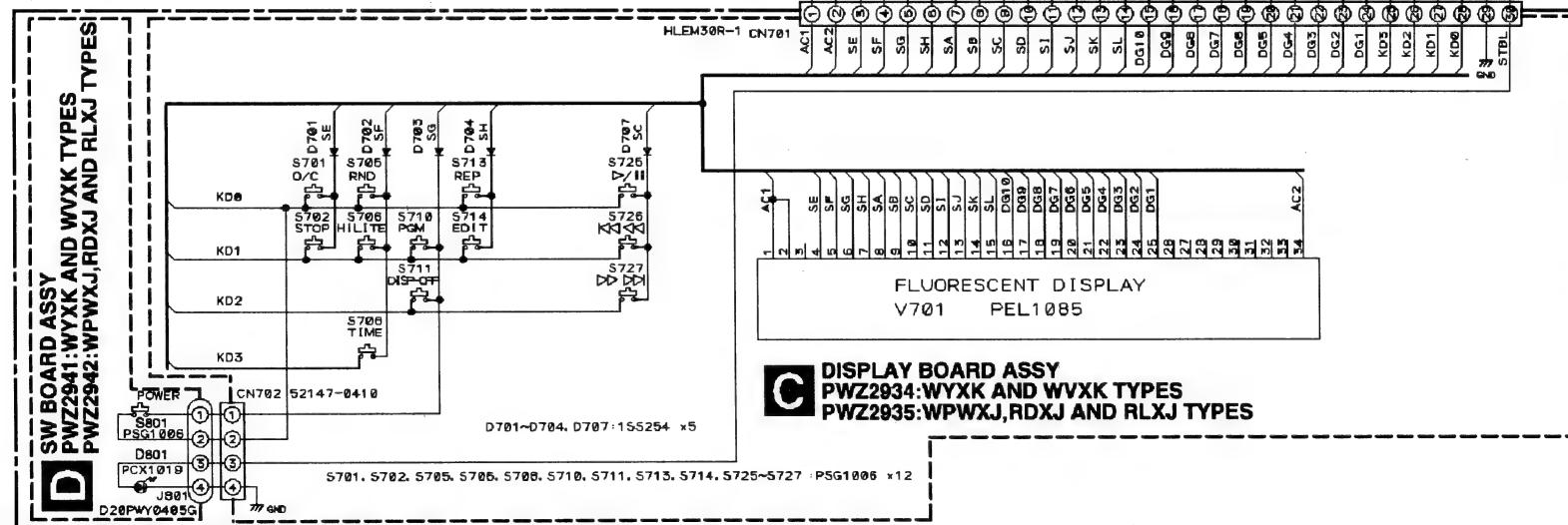
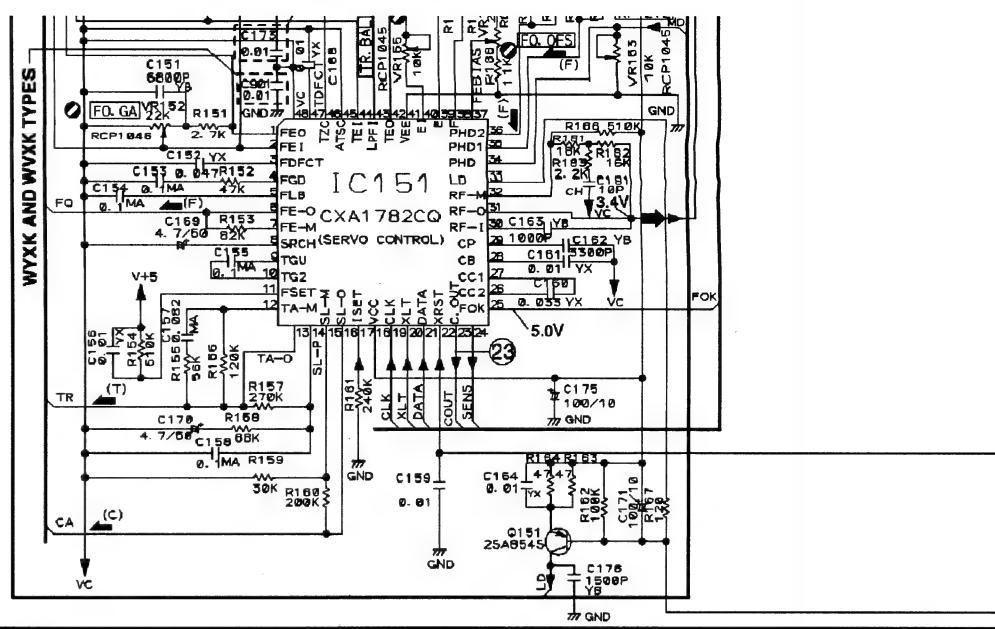
SINGL E MECHANISM ASSAY BY



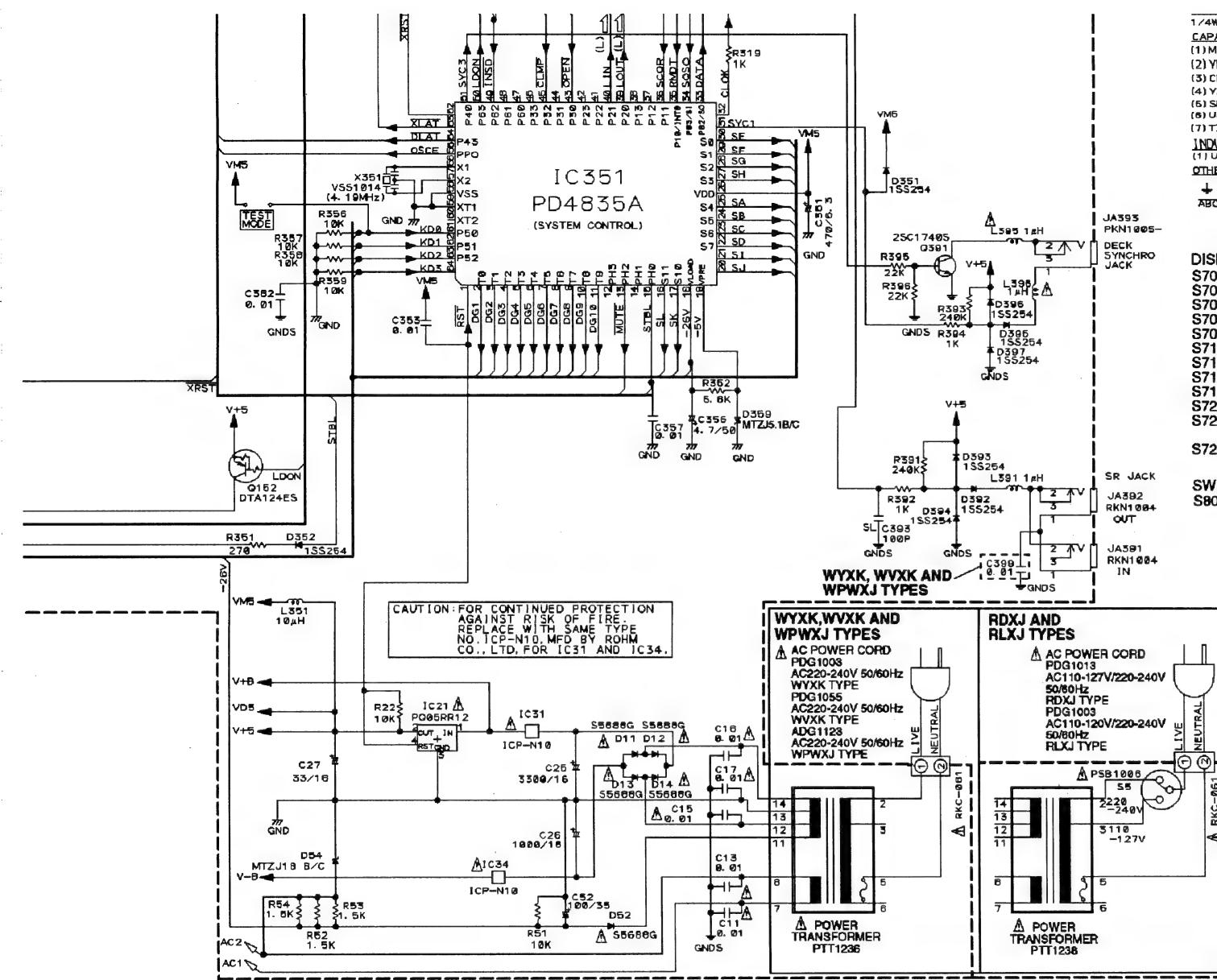
SIGNAL ROUTE

→ : AUDIO SIGNAL
 (F) : FOCUS SERVO LOOP
 (T) : TRACKING SERVO LOOP
 (C) : CARRIAGE SERVO LOOP
 (S) : SPINDLE DRIVE
 (L) : LOADING DRIVE

**▲MOTHER BOARD ASSY
PWM2135:WYXK AND WVXK TYPES
PWM2137:WPWXJ TYPE
PWM2136:RDXJ AND RLXJ TYPES**



**C DISPLAY BOARD ASSY
PWZ2934:WYXK AND WVXK TYPES
PWZ2935:WPWXJ,RDXJ AND RLXJ TYPES**



B

11

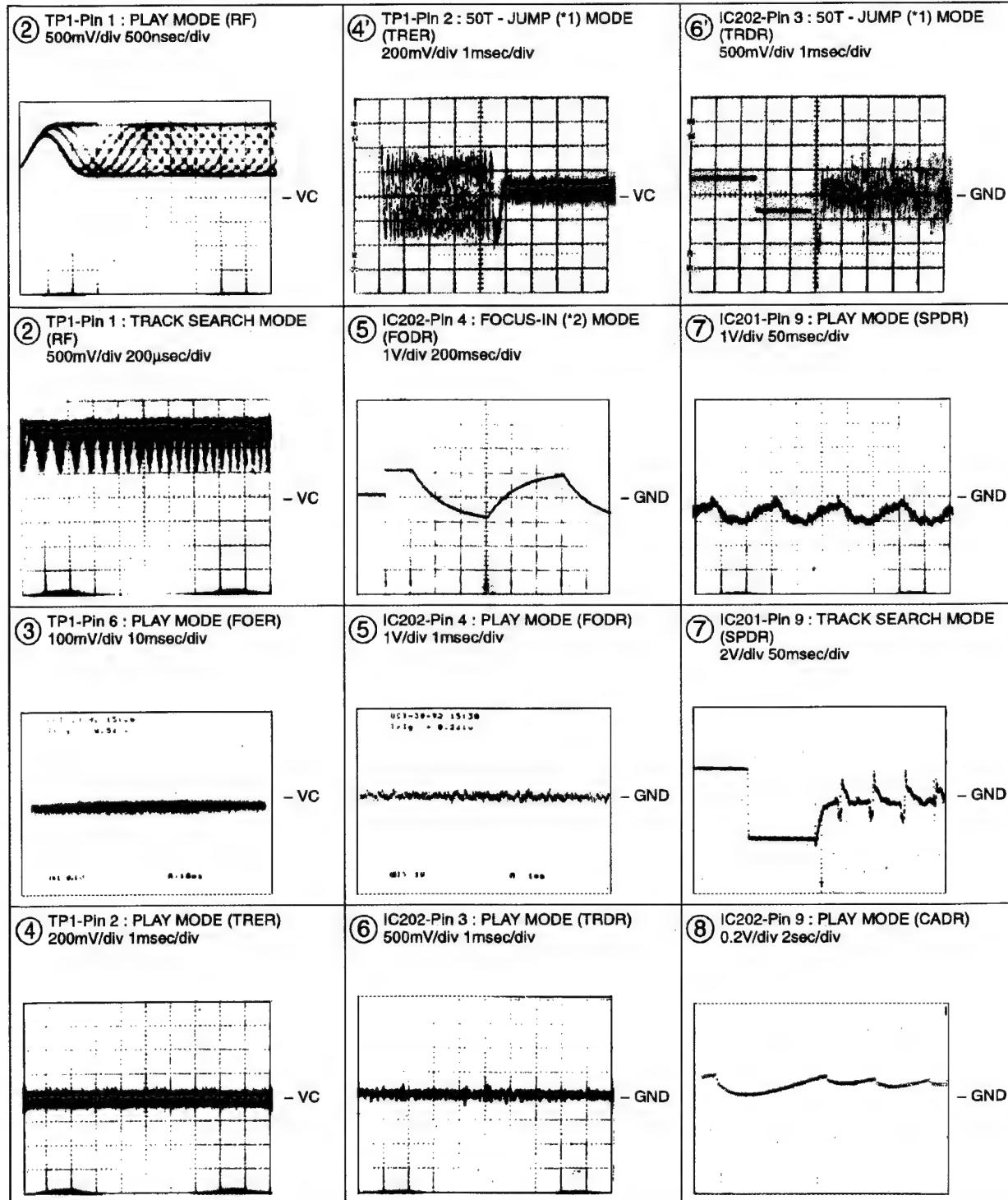
PD-106

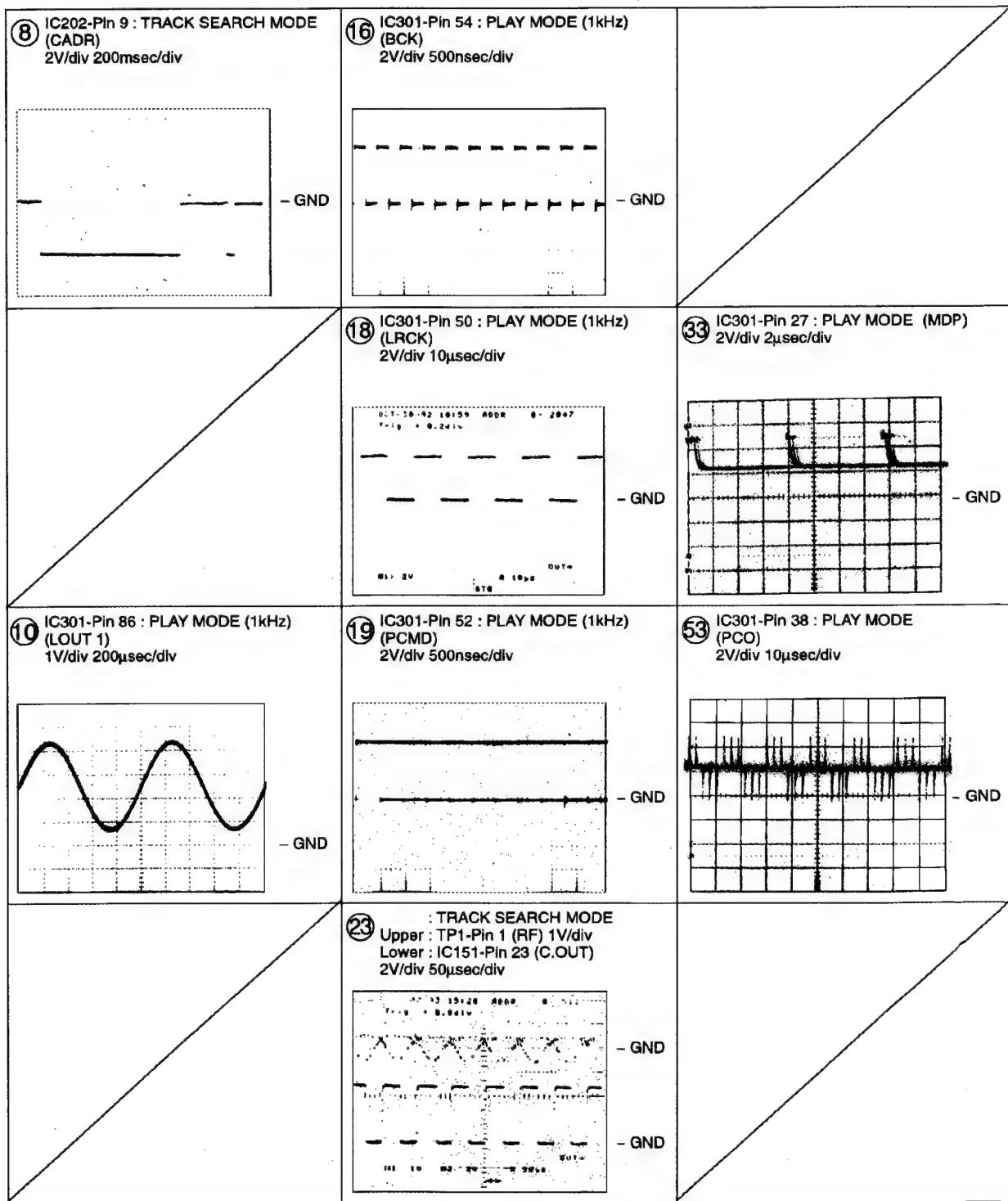
Waveforms

Note : The encircled numbers denote measuring points in the schematic diagram.

*1 50T-JUMP : After switching to the pause mode, Press the manual search key.

*2 FOCUS-IN : Press the key without loading a disc.





4. PCB CONNECTION DIAGRAM

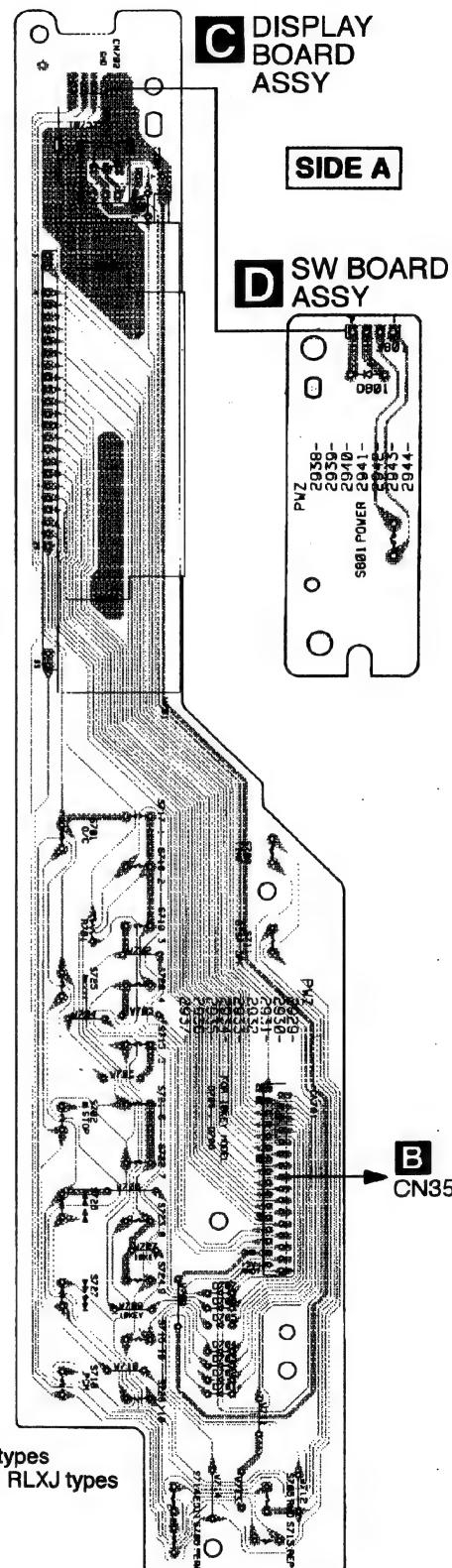
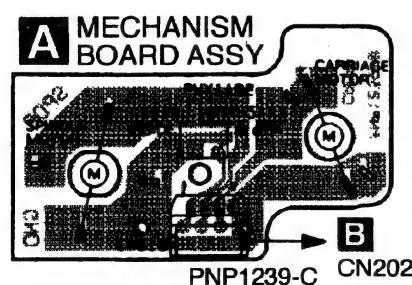
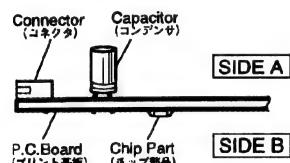
NOTE FOR PCB DIAGRAMS

1. Part numbers in PCB diagrams match those in the schematic diagrams.
2. A comparison between the main parts of PCB and schematic diagrams is shown below.

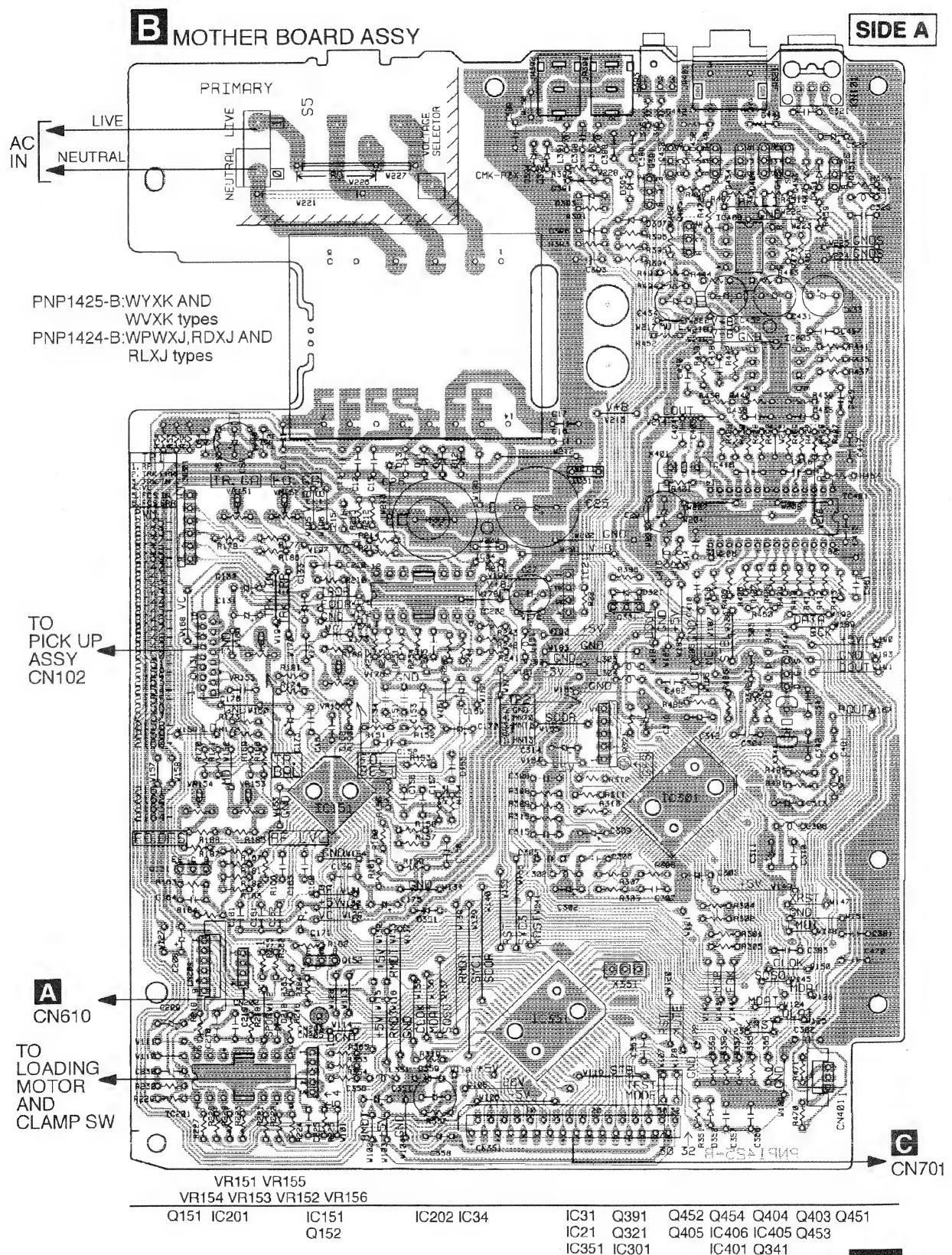
Symbol in PCB Diagrams	Symbol in Schematic Diagrams	Part Name
	B C E B C E	Transistor
	B C E B C E	Transistor with resistor
	D G S D G S	Field effect transistor
		Resistor array
	—	3-terminal regulator

3. The parts mounted on this PCB include all necessary parts for several destination. For further information for respective destinations, be sure to check with the schematic diagram.

4. Viewpoint of PCB diagrams



PNP1387-A:WYXK AND WVXK types
PNP1386-A:WPWXJ,RDXJ AND RLXJ types



5. PCB PARTS LIST

- NOTES:**
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 - The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 56 ohm and 47k ohm (tolerance is shown by J = 5%, and K = 10%).

56 Ω	\rightarrow	$56 \times 10^1 \rightarrow 561$	.....	RD1/4PU[56]J
47k Ω	\rightarrow	$47 \times 10^3 \rightarrow 473$	.....	RD1/4PU[47]J
0.5 Ω	\rightarrow	R50	.....	RN2H[R50]K
1 Ω	\rightarrow	IRO	.....	RSIP[IRO]K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω	\rightarrow	$562 \times 10^1 \rightarrow 5621$	RN1/4PC[562]F
----------------	---------------	------------------------------------	-------	---------------

■ LIST OF WHOLE PCB ASSEMBLIES

Mark	Symbol and Description	Part No.					Remarks
		WYXK TYPE	WVXK TYPE	WPWXJ TYPE	RDXJ TYPE	RLXJ TYPE	
Δ	MOTHER BOARD ASSY	PWM2135	PWM2135	PWM2137	PWM2136	PWM2136	
Δ NSP	SUB BOARD ASSY	PWX1397	PWX1397	PWX1398	PWX1398	PWX1398	
NSP	DISPLAY BOARD ASSY	PWZ2934	PWZ2934	PWZ2935	PWZ2935	PWZ2935	*1
NSP	SW BOARD ASSY	PWZ2941	PWZ2941	PWZ2942	PWZ2942	PWZ2942	*2
NSP	SINGLE MECHANISM ASSY	PXA1593	PXA1593	PXA1593	PXA1593	PXA1593	
NSP	SERVO MECHANISM ASSY	PXA1596	PXA1596	PXA1596	PXA1596	PXA1596	
NSP	MECHANISM BOARD ASSY	PWX1192	PWX1192	PWX1192	PWX1192	PWX1192	

Note *1 : Although PWZ2934 and PWZ2935 are different in part number, they consist of the same components.

*2 : Although PWZ2941 and PWZ2942 are different in part number, they consist of the same components.

■ CONTRAST OF PCB ASSEMBLIES

MOTHER BOARD ASSY

PWM2137, PWM2136 and PWM2135 have the same construction except for the following:

Mark	Symbol and Description	Part No.			Remarks
		PWM2135	PWM2137	PWM2136	
Δ	C901 C173, C399, C5321 S5 Voltage Selector	CKCYF103Z50 CKCYF103Z50 Not used	Not used CKCYF103Z50 Not used	Not used Not used PSB1006	

■ PCB PARTS LIST FOR WYXK TYPE

Mark	No.	Description	Parts No.	Mark	No.	Description	Parts No.				
B MOTHER BOARD ASSY											
SEMICONDUCTORS											
IC151		CXA1782CQ		C157		CGCYX823K25					
IC301		CXD2519Q		C163		CKCYB102K50					
△ IC31, IC34		ICP - N10		C176, C306, C441, C442		CKCYB152K50					
△ IC201, IC202		LA6520		C305		CKCYB222K50					
IC405		NJM4558D - D		C162		CKCYB332K50					
△ IC351		PD4835A		△ C151		CKCYB682K50					
△ IC21		PQ05RR12		△ C11, C13, C15		CKCYF103Z50					
Q151		2SA854S		C159		CKCYF103Z50					
Q391		2SC1740S		△ C16, C17		CKCYF103Z50					
Q403, Q404		2SD2144S		C173, C205, C210, C215, C219		CKCYF103Z50					
Q341		2SK246		C29, C304, C310, C353, C357		CKCYF103Z50					
Q152		DTA124ES		C382, C399, C5321, C901		CKCYF103Z50					
Q405		DTC124ES		C153 - C155, C158		CQMA104J50					
D341, D351, D352, D392 - D397		1SS254		RESISTORS							
D54		MTZJ18B/C		VR153, VR155 (10kΩ/0.1W)		RCP1045					
D359		MTZJ5.1B/C		VR151, VR152, VR154 (22kΩ/0.1W)		RCP1046					
D218		MTZJ6.2B/C		VR156 (220kΩ/0.1W)		RCP1049					
△ D11 - D14, D52		S5688G		OTHERS							
COILS AND FILTERS											
L351		LAU100J		CN202		MT 4P CONNECTOR					
L391		LAU1R0J		CN205		MT 5P CONNECTOR					
△ L395, L396		LAU1R0J		CN351		CONNECTOR					
CAPACITORS				JA401		JACK					
C181		CCCCHI00D50		JA393		JACK					
C341, C342		CCCCHI20J50		△ X341		XTAL RES (OSC) (16.9344MHz)	PSS1008				
C393		CCCSL101J50				TERMINAL	RKC - 061				
C383		CCCSL181J50		JA391, JA392		JACK	RKN1004				
C315		CCCSL221J50		CN201		CONNECTOR 6P	RKP - 533				
C481, C482		CCCSL390J50		CN131		CONNECTOR	SLW16S - 1C7				
C171, C175, C301, C302		CEAS101M10		X351		CERAMIC RESONATOR (4.19MHz)	VSS1014				
C311 - C314, C316		CEAS101M10		C DISPLAY BOARD ASSY							
C52		CEAS101M35		SEMICONDUCTORS							
C26		CEAS102M16		D701 - D704, D707			ISS254				
C433, C434		CEAS220M25		SWITCHES AND RELAYS							
C131 - C133, C27, C431, C432		CEAS330M16		S701, S702, S705, S706, S708			PSG1006				
C25		CEAS332M16		S710, S711, S713, S714			PSG1006				
C351		CEAS471M6R3		S725 - S727			PSG1006				
C169, C170, C356		CEAS4R7M50		OTHERS							
C309		CEASR47M50		CN702		4P JUMPER CONNECTOR	52147 - 0410				
C156, C161, C164, C168, C218		CGCYX103K25		CN701		CONNECTOR	HLEM30R - 1				
C160		CGCYX333K25		V701		FL INDICATOR TUBE	PEL1085				
C167		CGCYX472K25									
C152, C307		CGCYX473K25									

PD-106

<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>Parts No.</u>
-------------	------------	--------------------	------------------

D SW BOARD ASSY

SEMICONDUCTORS
D801 PCX1019

SWITCHES AND RELAYS
S801 PSG10X6

A MECHANISM BOARD ASSY

SWITCHES AND RELAYS
S610 DSG1016

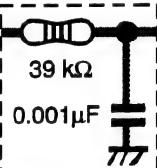
OTHERS
CN610 MT 4P CONNECTOR 173979 - 4

6. ADJUSTMENT

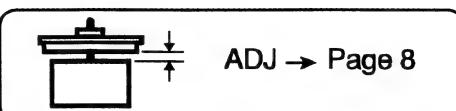
6.1 ELECTRIC ADJUSTMENTS (電気系調整)

6.1.1 PREPARATIONS (準備)

1.1 Jigs and Measuring Instruments (使用測定器/治工具類)

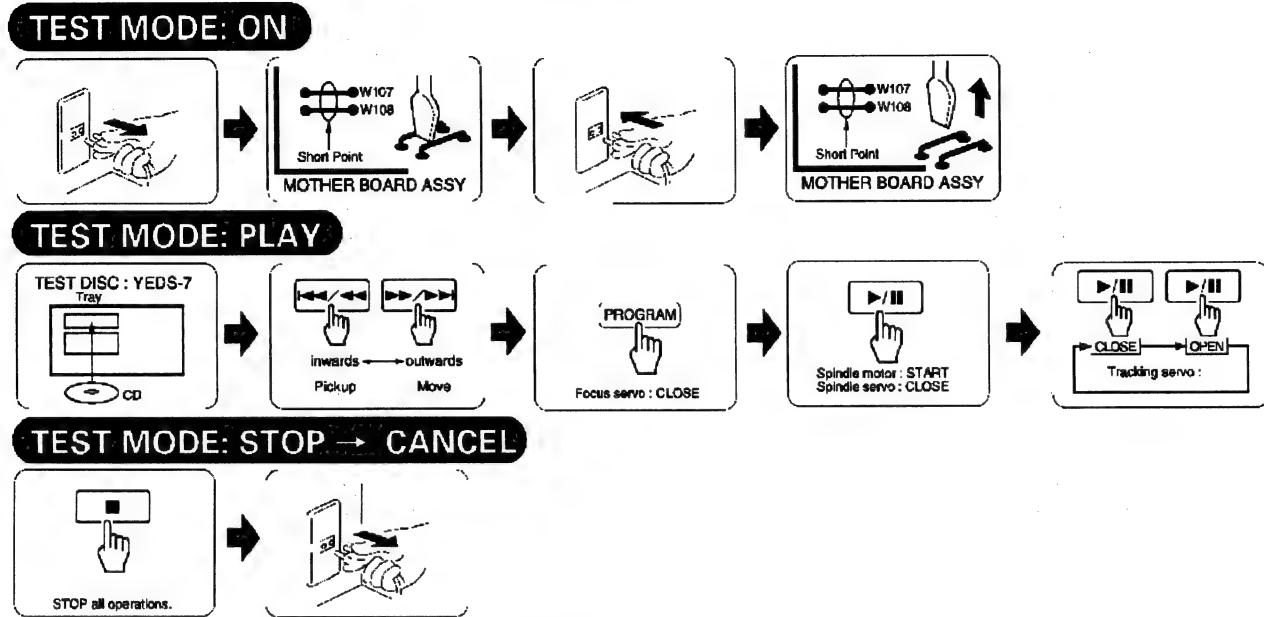
				
<p>8-cm DISC (With at least about 20 minutes recording) (20分程度信号の入ったディスク)</p> <p>Ball point hexagon wrench (size: 1.5mm) GGK1002 ボールポイント付六角 ドライバー(対辺 1.5mm)</p>	<p>CD TEST DISC (YEDS-7)</p> <p>⊕ screwdriver (large)</p>	<p>Low-frequency oscillator</p>	<p>Dual-trace oscilloscope (10 : 1 probe)</p>	 <p>Low pass filter① (39 kΩ + 0.001 μF)</p>

1.2 Necessary Adjustment Points (調整に必要な項目)

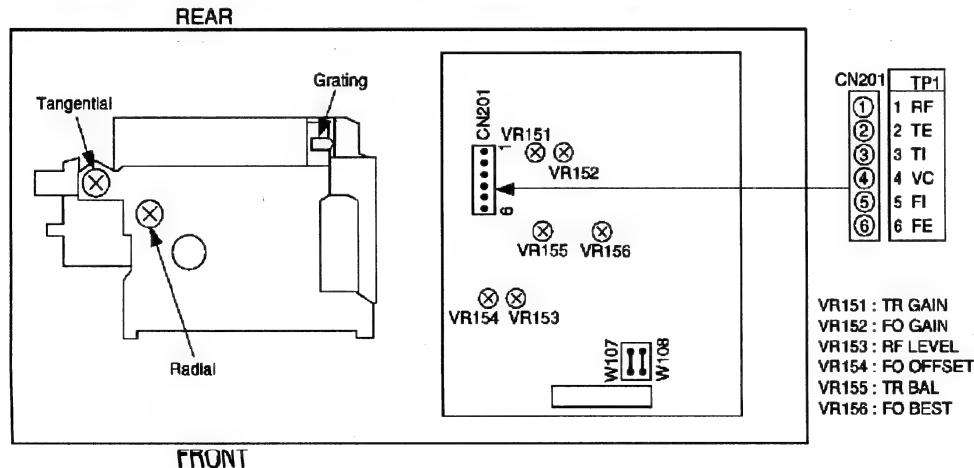
When (このような時)	Adjustment points
Exchange PICKUP (ピックアップを交換した時)	1.2.3.4.5.6.7. 8.9.10.11.12. → Page 21~26
Exchange MOTHER BOARD ASSY (MOTHER BOARD ASSYを交換した時)	1.3.5.6.7.8. 9.10.11.12. → Page 21~26
Exchange SERVO MECH ASSY (サーボメカ ASSYを交換した時)	1.2.3.4.5.6.7. 8.9.10.11.12. → Page 21~26
Exchange SPINDLE MOTOR (スピンドルモーターを交換した時)	

6.1.2 ADJUSTMENT (調整)

1 How to Start/Cancel Test Mode (テストモードの設定/解除)



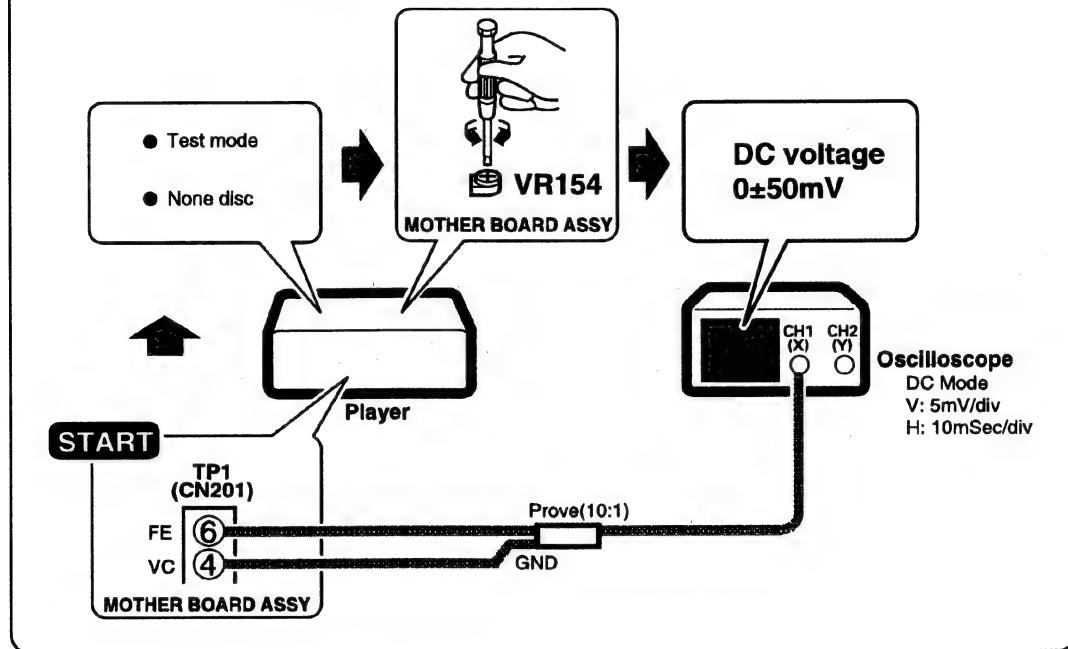
2 Adjustment Locations (テストポイントと調整用VRの位置)



6.2 Check and Adjustment (確認、調整)

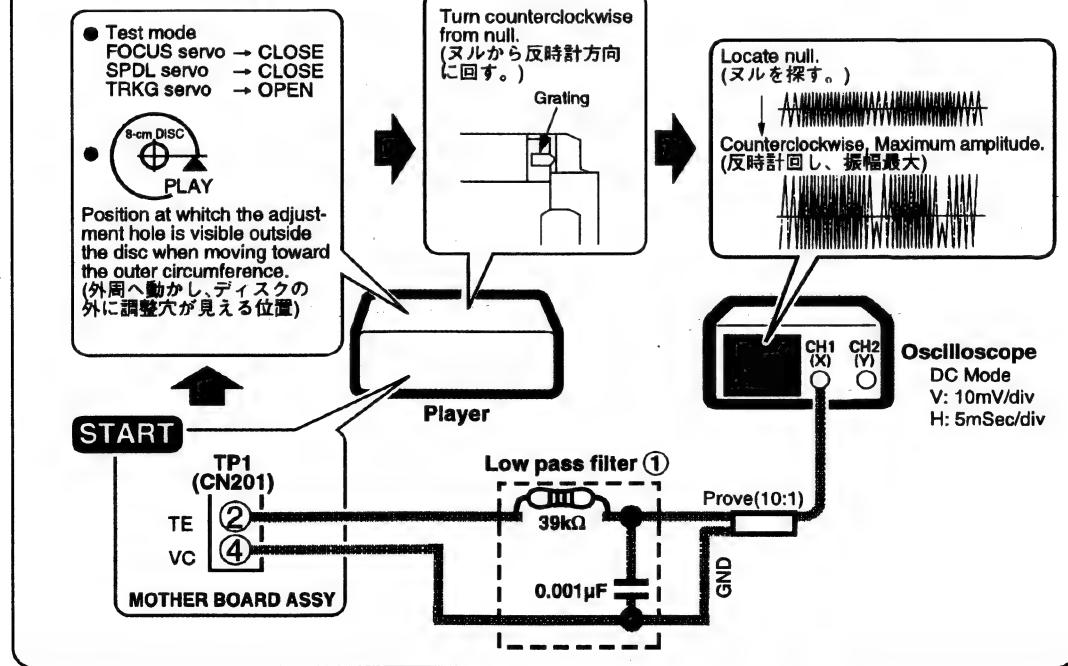
1. Focus Offset Adjustment

(フォーカスオフセット調整)



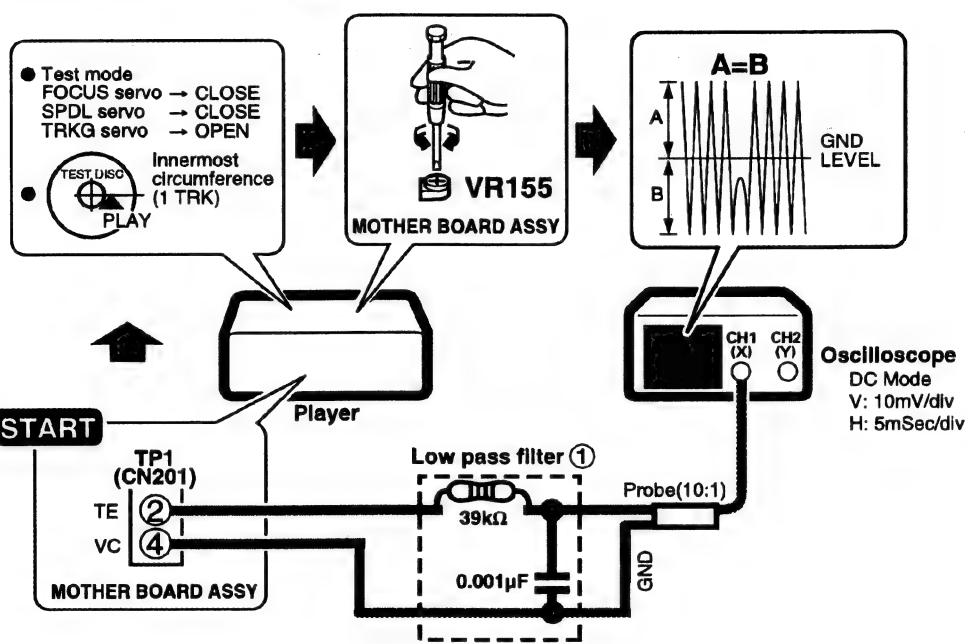
2. Grating Adjustment

(グレーティング調整)



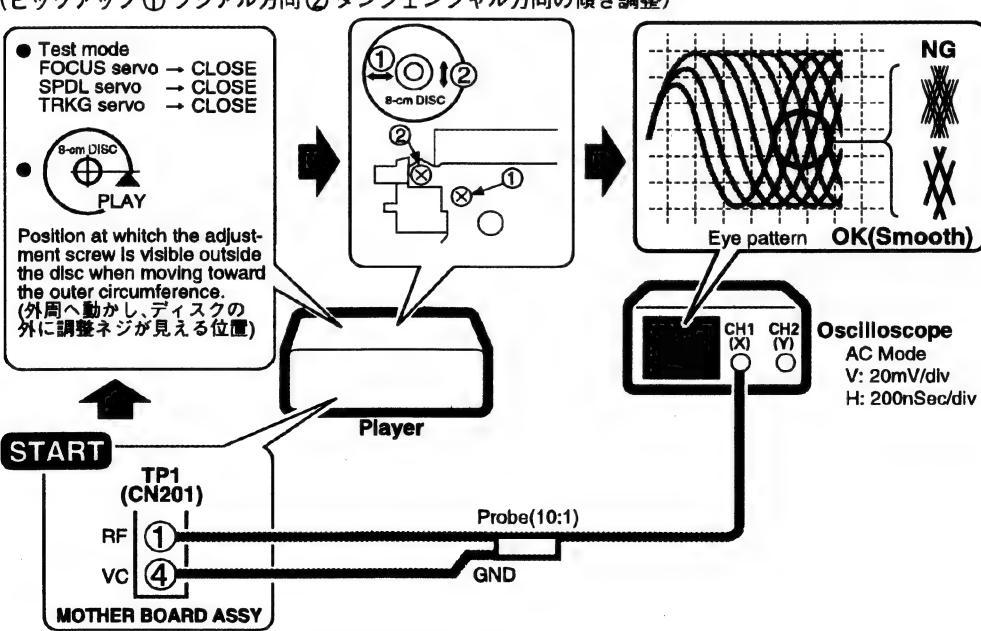
3. Tracking Error Barance Adjustment

(トラッキングエラーバランス調整)



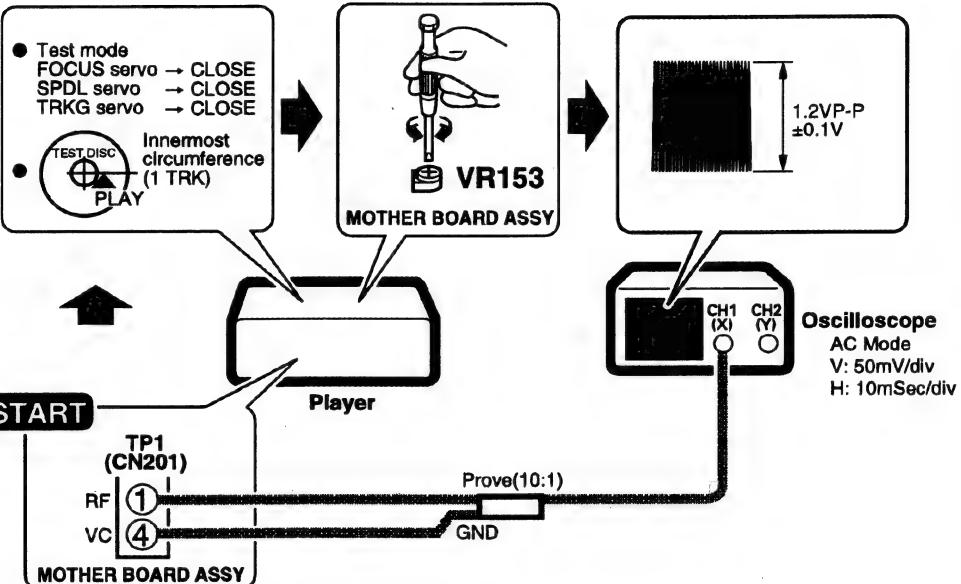
4. PICKUP ①RADIAL / ②TANGENTIAL DIRECTION TILT ADJUSTMENT

(ピックアップ① ラジアル方向 ② タンジェンシャル方向の傾き調整)



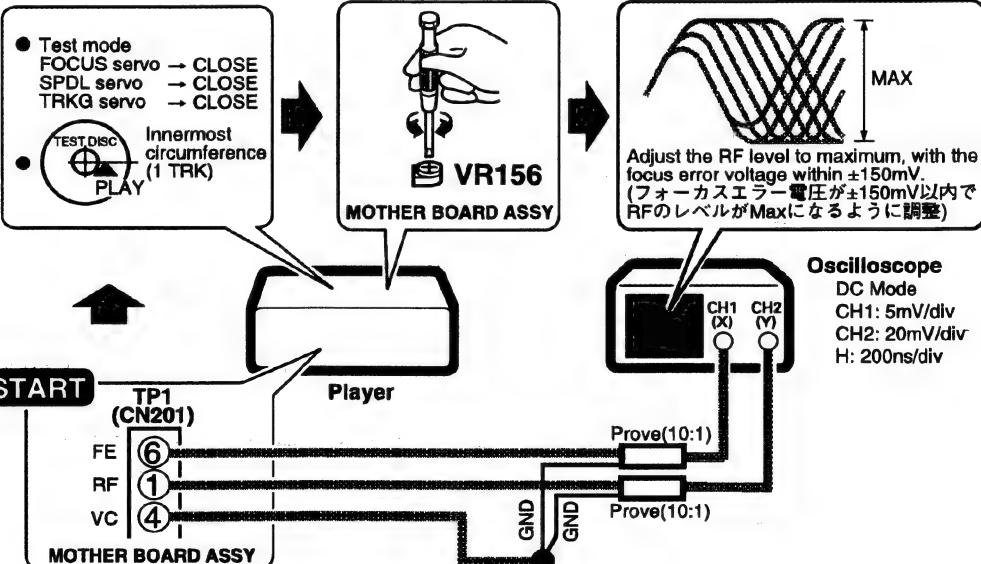
5. RF LEVEL ADJUSTMENT I

(RFレベル調整 1)



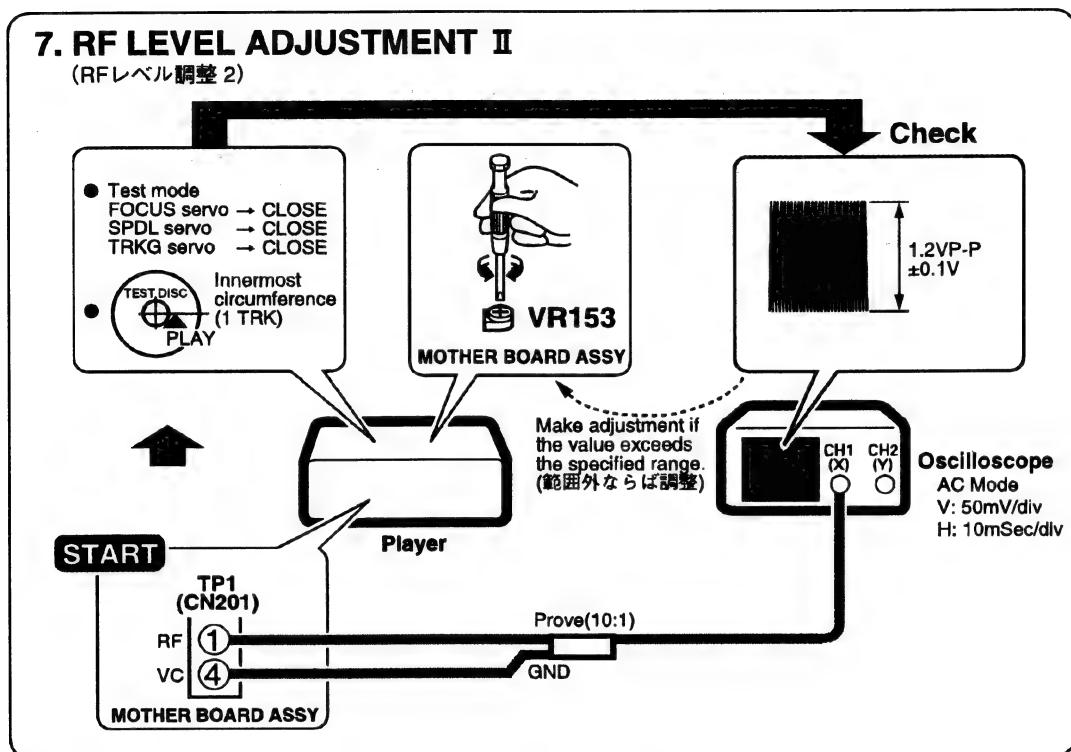
6. Focus Best Adjustment I

(フォーカスベスト調整 1)



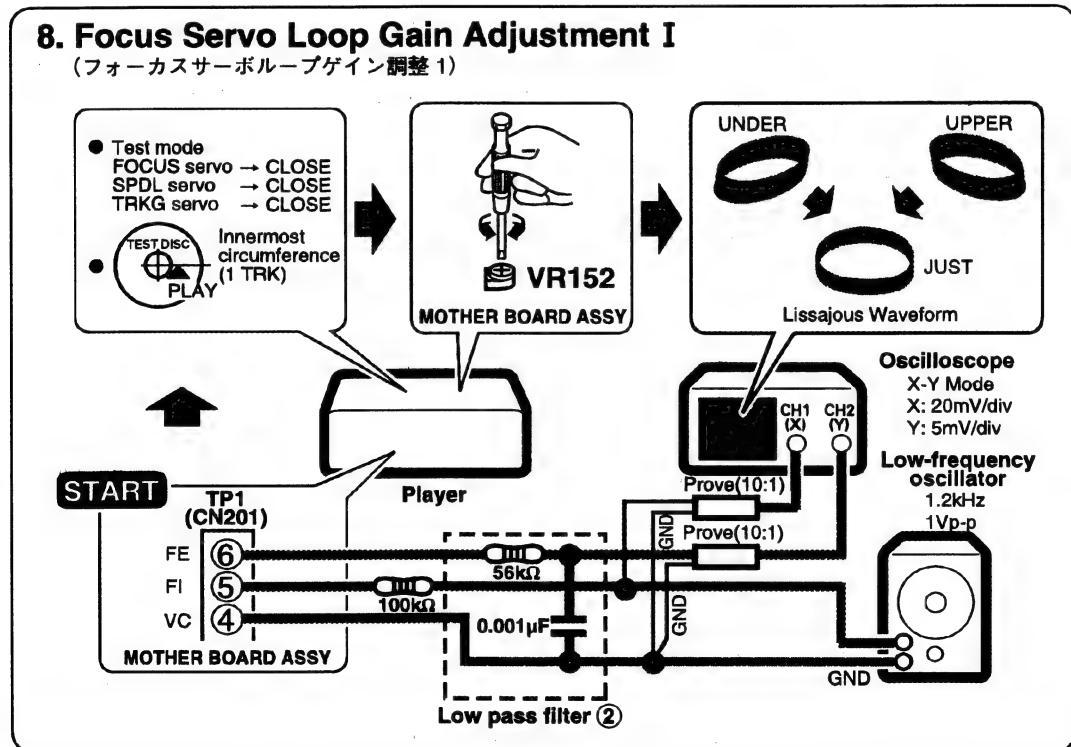
7. RF LEVEL ADJUSTMENT II

(RFレベル調整 2)



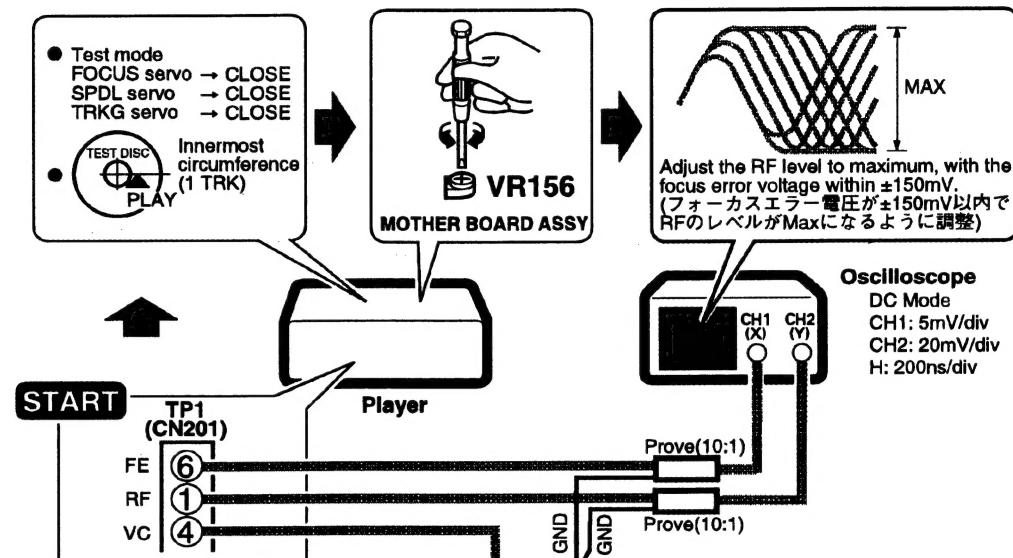
8. Focus Servo Loop Gain Adjustment I

(フォーカスサーボループゲイン調整 1)



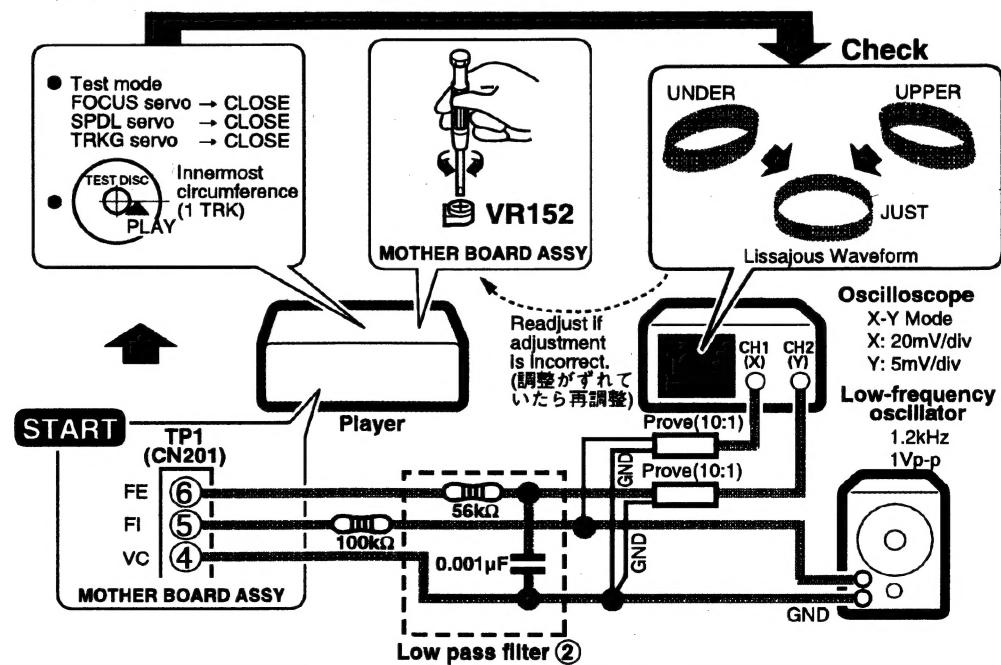
9. Focus Best Adjustment II

(フォーカスベスト調整 2)



10. Focus Servo Loop Gain Adjustment II

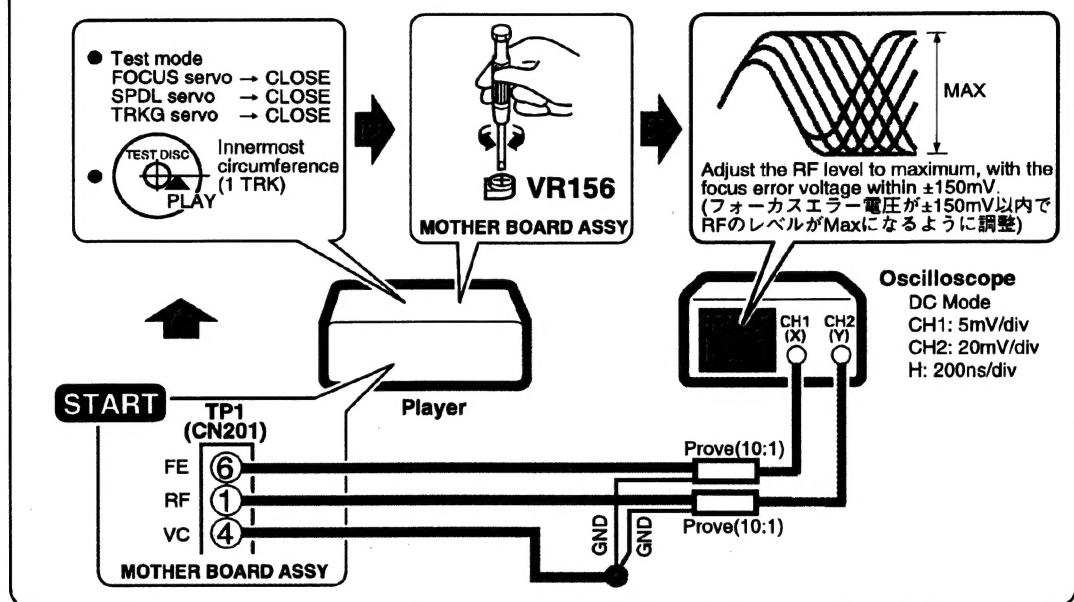
(フォーカスサーボループゲイン調整 2)



11. Focus Best Adjustment III

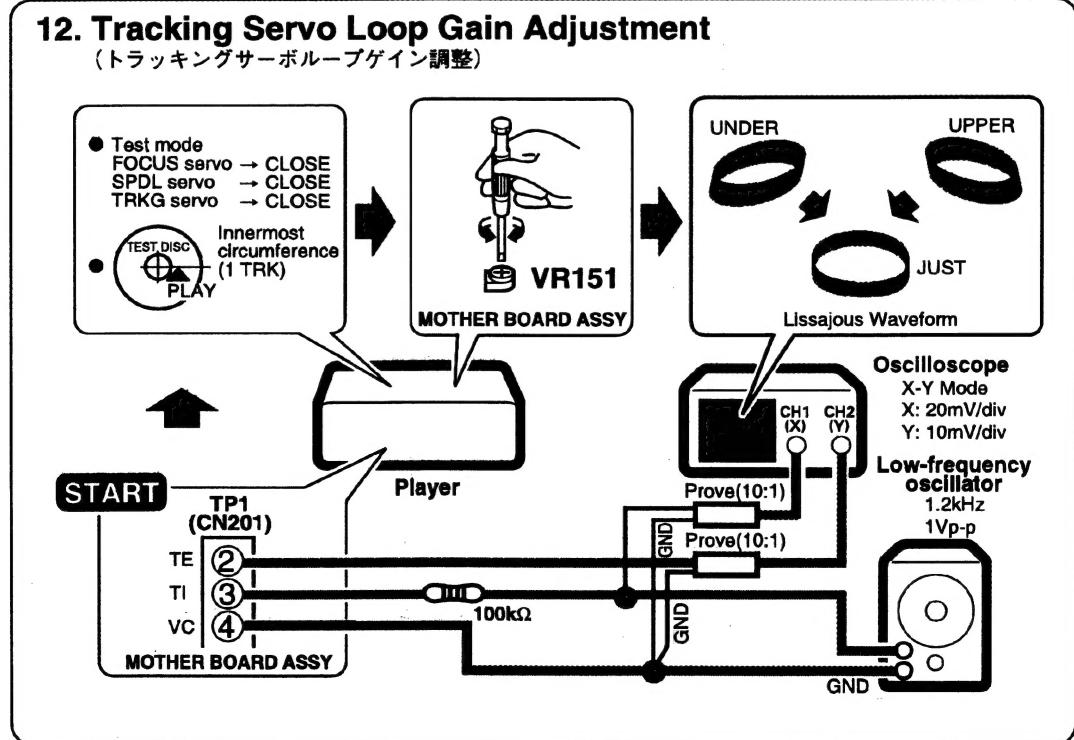
(フォーカスベスト調整 3)

Adjust this point only if adjustment was made in item 10.
(10の調整をおこなった時のみ調整を行なう)



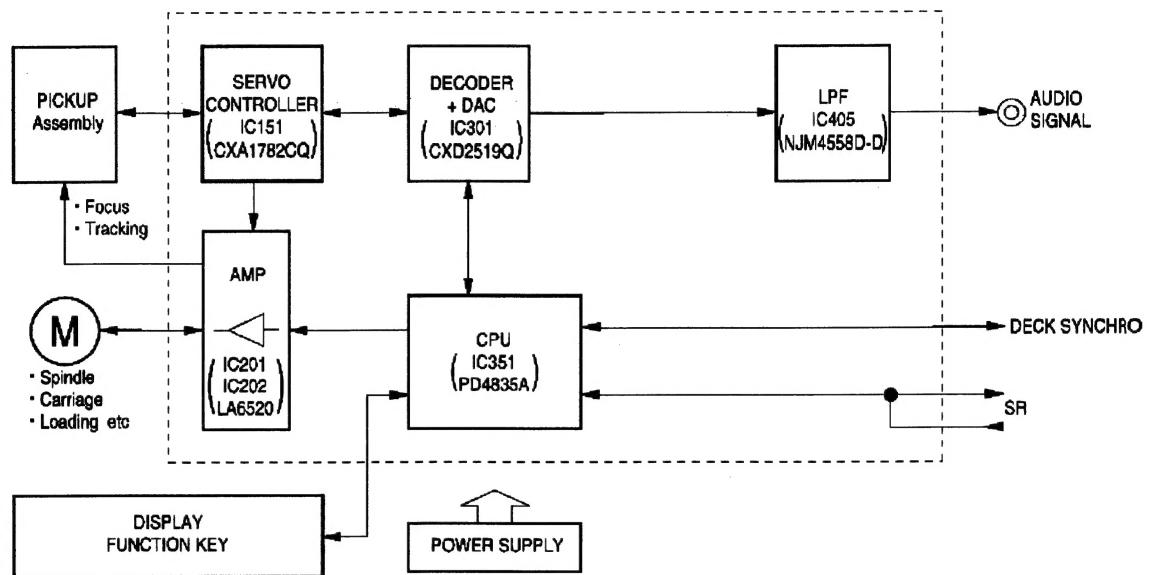
12. Tracking Servo Loop Gain Adjustment

(トラッキングサーボループゲイン調整)

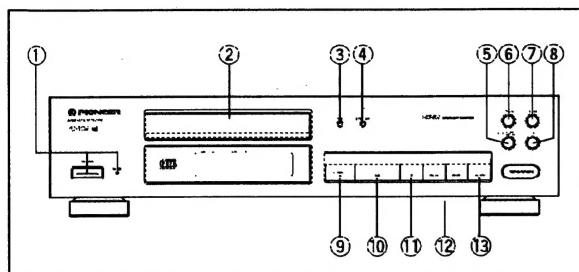


7. GENERAL INFORMATION

7.1 BLOCK DIAGRAM



8. PANEL FACILITIES AND SPECIFICATIONS



FRONT PANEL

- ① STANDBY/ON switch and STANDBY indicator
- ② Disc tray
- ③ TIME button
- ④ DISPLAY OFF button
- ⑤ COMPU/AUTO EDIT button
- ⑥ RANDOM button
- ⑦ REPEAT button
- ⑧ HI-LITE scan button
- ⑨ OPEN/CLOSE button (Δ)
- ⑩ Play/Pause button ($>/II$)
- ⑪ Stop button (III)
- ⑫ Track/Manual search buttons
($\leftarrow\leftarrow/\rightarrow\rightarrow$)
- ⑬ PROGRAM button

1. General

Type	Compact disc digital audio system
Power requirements	AC 220 - 240 V, 50/60 Hz
Power consumption	12 W
Operating temperature	+5°C - +35°C
Weight	3.1 kg
External dimensions	420(W) X 101(H) X 263(D) mm

2. Audio section

Frequency response	2 Hz - 20 kHz
S/N ratio	98 dB (EIAJ)
Dynamic range	96 dB or more (EIAJ)
Harmonic distortion	0.003% or less (EIAJ)
Output voltage	2.0 V (EIAJ)
Wow and flutter	Limit of measurement ($\pm 0.001\%$ W.PEAK) or less (EIAJ)
Channels	2-channel (stereo)

3. Output terminal

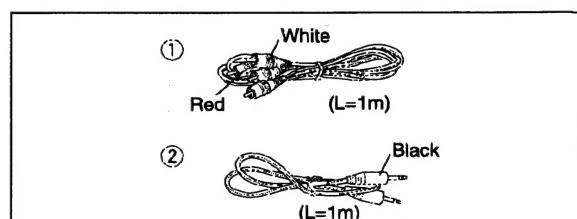
Audio line output jacks
Control input/output jacks
CD-DECK SYNCHRO jack

4. Accessories

- Control cable
- Output cable
- Operating instructions
- Warranty Card

NOTE:

Specifications and design subject to possible modification without notice, due to improvements.



- ① Output cable x 1
- ② Control cable x 1